

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\  
 Data File : VV009768.D  
 Acq On : 18 Mar 2019 19:01  
 Operator : SY/MD  
 Sample : K1967-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C09C2

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.319       | 65            | 71          | 80           | rBV      | 70295          | 68629         | 13.54%          | 1.793%        |
| 2         | 1.560       | 141           | 146         | 162          | rVB      | 53714          | 64521         | 12.73%          | 1.685%        |
| 3         | 2.122       | 312           | 321         | 334          | rBV      | 135855         | 191341        | 37.75%          | 4.998%        |
| 4         | 2.225       | 351           | 353         | 358          | rVB2     | 925            | 587           | 0.12%           | 0.015%        |
| 5         | 2.409       | 408           | 410         | 412          | rBV2     | 429            | 293           | 0.06%           | 0.008%        |
| 6         | 2.434       | 417           | 418         | 422          | rVV      | 391            | 236           | 0.05%           | 0.006%        |
| 7         | 2.576       | 459           | 462         | 464          | rBV      | 476            | 331           | 0.07%           | 0.009%        |
| 8         | 2.646       | 479           | 484         | 487          | rBV2     | 770            | 914           | 0.18%           | 0.024%        |
| 9         | 2.881       | 554           | 557         | 559          | rVB      | 378            | 179           | 0.04%           | 0.005%        |
| 10        | 3.193       | 650           | 654         | 655          | rBV      | 490            | 379           | 0.07%           | 0.010%        |
| 11        | 3.273       | 676           | 679         | 681          | rBV      | 665            | 469           | 0.09%           | 0.012%        |
| 12        | 3.392       | 714           | 716         | 720          | rBV      | 322            | 267           | 0.05%           | 0.007%        |
| 13        | 3.447       | 731           | 733         | 741          | rBV2     | 488            | 597           | 0.12%           | 0.016%        |
| 14        | 3.550       | 762           | 765         | 766          | rBV      | 329            | 151           | 0.03%           | 0.004%        |
| 15        | 3.617       | 782           | 786         | 790          | rBV      | 383            | 290           | 0.06%           | 0.008%        |
| 16        | 3.643       | 790           | 794         | 797          | rBV2     | 400            | 331           | 0.07%           | 0.009%        |
| 17        | 3.701       | 806           | 812         | 814          | rBV2     | 790            | 588           | 0.12%           | 0.015%        |
| 18        | 3.736       | 819           | 823         | 827          | rBV2     | 468            | 468           | 0.09%           | 0.012%        |
| 19        | 3.756       | 827           | 829         | 834          | rBV2     | 401            | 297           | 0.06%           | 0.008%        |
| 20        | 3.865       | 860           | 863         | 870          | rBV      | 618            | 470           | 0.09%           | 0.012%        |
| 21        | 3.933       | 872           | 884         | 903          | rBV2     | 35410          | 90393         | 17.83%          | 2.361%        |
| 22        | 4.215       | 969           | 972         | 979          | rBV3     | 696            | 733           | 0.14%           | 0.019%        |
| 23        | 4.315       | 1000          | 1003        | 1009         | rBV      | 618            | 618           | 0.12%           | 0.016%        |
| 24        | 4.399       | 1015          | 1029        | 1059         | rVB2     | 80009          | 195801        | 38.63%          | 5.114%        |
| 25        | 4.701       | 1120          | 1123        | 1126         | rVB2     | 570            | 344           | 0.07%           | 0.009%        |
| 26        | 4.849       | 1166          | 1169        | 1172         | rBV2     | 729            | 535           | 0.11%           | 0.014%        |
| 27        | 4.894       | 1178          | 1183        | 1186         | rBV2     | 708            | 795           | 0.16%           | 0.021%        |
| 28        | 4.965       | 1201          | 1205        | 1209         | rBV      | 727            | 603           | 0.12%           | 0.016%        |
| 29        | 4.984       | 1209          | 1211        | 1213         | rBV      | 300            | 147           | 0.03%           | 0.004%        |
| 30        | 5.096       | 1227          | 1246        | 1281         | rBV3     | 195265         | 506830        | 100.00%         | 13.238%       |
| 31        | 5.331       | 1316          | 1319        | 1326         | rBV      | 777            | 838           | 0.17%           | 0.022%        |
| 32        | 5.495       | 1367          | 1370        | 1372         | rVB      | 555            | 242           | 0.05%           | 0.006%        |
| 33        | 5.508       | 1372          | 1374        | 1376         | rBV      | 299            | 187           | 0.04%           | 0.005%        |
| 34        | 5.547       | 1382          | 1386        | 1387         | rBV      | 435            | 304           | 0.06%           | 0.008%        |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\  
 Data File : VV009768.D  
 Acq On : 18 Mar 2019 19:01  
 Operator : SY/MD  
 Sample : K1967-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C09C2

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.601  | 1401 | 1403 | 1407 | rBV  | 764    | 435    | 0.09%  | 0.011%  |
| 36 | 5.666  | 1410 | 1423 | 1442 | rVV  | 148650 | 299034 | 59.00% | 7.811%  |
| 37 | 6.006  | 1526 | 1529 | 1530 | rBV2 | 324    | 216    | 0.04%  | 0.006%  |
| 38 | 6.119  | 1550 | 1564 | 1580 | rBV2 | 108245 | 220014 | 43.41% | 5.747%  |
| 39 | 6.325  | 1625 | 1628 | 1632 | rBV3 | 632    | 490    | 0.10%  | 0.013%  |
| 40 | 6.453  | 1664 | 1668 | 1670 | rBV  | 505    | 424    | 0.08%  | 0.011%  |
| 41 | 6.511  | 1684 | 1686 | 1690 | rBV  | 577    | 353    | 0.07%  | 0.009%  |
| 42 | 6.592  | 1708 | 1711 | 1712 | rBV  | 465    | 262    | 0.05%  | 0.007%  |
| 43 | 6.727  | 1750 | 1753 | 1755 | rVB  | 505    | 277    | 0.05%  | 0.007%  |
| 44 | 6.752  | 1755 | 1761 | 1764 | rBV  | 894    | 791    | 0.16%  | 0.021%  |
| 45 | 6.836  | 1784 | 1787 | 1789 | rBV2 | 522    | 386    | 0.08%  | 0.010%  |
| 46 | 6.881  | 1798 | 1801 | 1811 | rVB2 | 828    | 874    | 0.17%  | 0.023%  |
| 47 | 7.029  | 1834 | 1847 | 1863 | rBV  | 60237  | 110788 | 21.86% | 2.894%  |
| 48 | 7.151  | 1883 | 1885 | 1887 | rBV  | 358    | 190    | 0.04%  | 0.005%  |
| 49 | 7.360  | 1934 | 1950 | 1977 | rBV  | 231440 | 422499 | 83.36% | 11.035% |
| 50 | 7.662  | 2034 | 2044 | 2063 | rVB2 | 42426  | 71799  | 14.17% | 1.875%  |
| 51 | 7.855  | 2101 | 2104 | 2105 | rBV  | 297    | 184    | 0.04%  | 0.005%  |
| 52 | 7.958  | 2133 | 2136 | 2139 | rBV  | 719    | 539    | 0.11%  | 0.014%  |
| 53 | 8.135  | 2180 | 2191 | 2224 | rBV  | 107599 | 219165 | 43.24% | 5.724%  |
| 54 | 8.502  | 2302 | 2305 | 2307 | rBV  | 422    | 289    | 0.06%  | 0.008%  |
| 55 | 8.547  | 2317 | 2319 | 2323 | rBV  | 358    | 236    | 0.05%  | 0.006%  |
| 56 | 8.592  | 2327 | 2333 | 2338 | rBV  | 765    | 925    | 0.18%  | 0.024%  |
| 57 | 8.617  | 2338 | 2341 | 2349 | rBV  | 641    | 690    | 0.14%  | 0.018%  |
| 58 | 8.672  | 2355 | 2358 | 2361 | rBV  | 548    | 415    | 0.08%  | 0.011%  |
| 59 | 8.723  | 2366 | 2374 | 2379 | rBV  | 750    | 1218   | 0.24%  | 0.032%  |
| 60 | 8.897  | 2416 | 2428 | 2457 | rBV  | 221921 | 401500 | 79.22% | 10.487% |
| 61 | 9.087  | 2480 | 2487 | 2489 | rBV  | 788    | 991    | 0.20%  | 0.026%  |
| 62 | 9.219  | 2526 | 2528 | 2529 | rBV  | 358    | 140    | 0.03%  | 0.004%  |
| 63 | 9.444  | 2595 | 2598 | 2602 | rBV2 | 397    | 326    | 0.06%  | 0.009%  |
| 64 | 9.585  | 2639 | 2642 | 2643 | rBV  | 439    | 265    | 0.05%  | 0.007%  |
| 65 | 9.659  | 2663 | 2665 | 2667 | rBV2 | 273    | 160    | 0.03%  | 0.004%  |
| 66 | 9.675  | 2667 | 2670 | 2671 | rBV  | 278    | 139    | 0.03%  | 0.004%  |
| 67 | 9.791  | 2701 | 2706 | 2709 | rBV  | 677    | 499    | 0.10%  | 0.013%  |
| 68 | 9.829  | 2712 | 2718 | 2721 | rBV  | 698    | 777    | 0.15%  | 0.020%  |
| 69 | 10.026 | 2776 | 2779 | 2784 | rVB  | 587    | 395    | 0.08%  | 0.010%  |
| 70 | 10.151 | 2813 | 2818 | 2821 | rBV  | 363    | 361    | 0.07%  | 0.009%  |
| 71 | 10.264 | 2842 | 2853 | 2872 | rVB  | 157968 | 253345 | 49.99% | 6.617%  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\  
 Data File : VV009768.D  
 Acq On : 18 Mar 2019 19:01  
 Operator : SY/MD  
 Sample : K1967-09  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C09C2

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.386 | 2889 | 2891 | 2894 | rVB  | 473    | 250    | 0.05%  | 0.007% |
| 73  | 10.598 | 2953 | 2957 | 2958 | rBV2 | 566    | 386    | 0.08%  | 0.010% |
| 74  | 10.772 | 3008 | 3011 | 3016 | rBV  | 580    | 538    | 0.11%  | 0.014% |
| 75  | 11.077 | 3101 | 3106 | 3109 | rBV2 | 690    | 702    | 0.14%  | 0.018% |
| 76  | 11.112 | 3115 | 3117 | 3119 | rBV  | 424    | 208    | 0.04%  | 0.005% |
| 77  | 11.231 | 3146 | 3154 | 3160 | rBV7 | 2069   | 3200   | 0.63%  | 0.084% |
| 78  | 11.299 | 3163 | 3175 | 3197 | rBV  | 178647 | 319799 | 63.10% | 8.353% |
| 79  | 11.585 | 3262 | 3264 | 3266 | rBV  | 399    | 213    | 0.04%  | 0.006% |
| 80  | 11.675 | 3280 | 3292 | 3316 | rVB  | 201413 | 343613 | 67.80% | 8.975% |
| 81  | 11.768 | 3317 | 3321 | 3326 | rBV  | 612    | 735    | 0.15%  | 0.019% |
| 82  | 11.839 | 3338 | 3343 | 3344 | rBV  | 422    | 377    | 0.07%  | 0.010% |
| 83  | 11.919 | 3364 | 3368 | 3371 | rVB  | 662    | 527    | 0.10%  | 0.014% |
| 84  | 11.939 | 3371 | 3374 | 3380 | rBV2 | 787    | 843    | 0.17%  | 0.022% |
| 85  | 11.971 | 3380 | 3384 | 3386 | rBV  | 716    | 537    | 0.11%  | 0.014% |
| 86  | 12.173 | 3445 | 3447 | 3452 | rBV  | 365    | 249    | 0.05%  | 0.007% |
| 87  | 12.263 | 3472 | 3475 | 3476 | rBV  | 468    | 252    | 0.05%  | 0.007% |
| 88  | 12.344 | 3498 | 3500 | 3502 | rBV  | 677    | 401    | 0.08%  | 0.010% |
| 89  | 12.485 | 3539 | 3544 | 3545 | rBV  | 505    | 411    | 0.08%  | 0.011% |
| 90  | 12.942 | 3683 | 3686 | 3690 | rBV2 | 611    | 429    | 0.08%  | 0.011% |
| 91  | 13.013 | 3703 | 3708 | 3712 | rBV2 | 738    | 721    | 0.14%  | 0.019% |
| 92  | 13.045 | 3712 | 3718 | 3721 | rBV2 | 555    | 625    | 0.12%  | 0.016% |
| 93  | 13.315 | 3796 | 3802 | 3811 | rVB4 | 5246   | 7711   | 1.52%  | 0.201% |
| 94  | 13.492 | 3855 | 3857 | 3862 | rVB  | 620    | 478    | 0.09%  | 0.012% |
| 95  | 13.517 | 3862 | 3865 | 3869 | rBV  | 395    | 332    | 0.07%  | 0.009% |
| 96  | 13.649 | 3903 | 3906 | 3910 | rBV  | 662    | 453    | 0.09%  | 0.012% |
| 97  | 13.704 | 3919 | 3923 | 3924 | rBV  | 583    | 399    | 0.08%  | 0.010% |
| 98  | 13.794 | 3943 | 3951 | 3956 | rBV4 | 1520   | 2387   | 0.47%  | 0.062% |
| 99  | 13.955 | 3999 | 4001 | 4005 | rBV  | 464    | 416    | 0.08%  | 0.011% |
| 100 | 14.302 | 4106 | 4109 | 4111 | rBV  | 569    | 322    | 0.06%  | 0.008% |

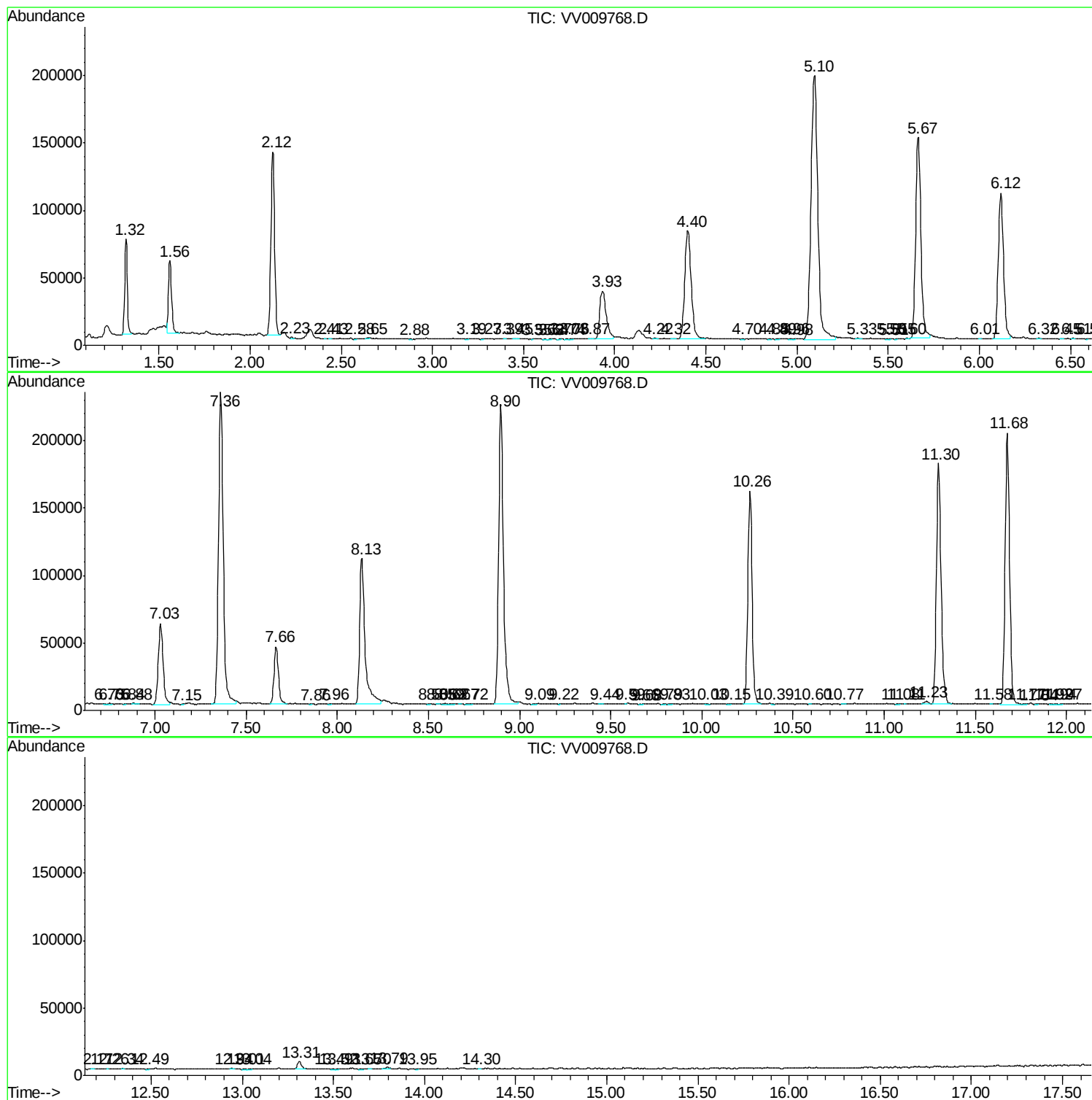
Sum of corrected areas: 3828613

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031819\  
Data File : VV009768.D  
Acq On : 18 Mar 2019 19:01  
Operator : SY/MD  
Sample : K1967-09  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C09C2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031819\  
Data File : VV009768.D  
Acq On : 18 Mar 2019 19:01  
Operator : SY/MD  
Sample : K1967-09  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C09C2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV031819\  
Data File : VV009768.D  
Acq On : 18 Mar 2019 19:01  
Operator : SY/MD  
Sample : K1967-09  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C09C2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031719WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |